Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No. First & Part Bill (For Other Works) Date:
Division EE (Yalahanka-Project) Sub-Division AEE (Yalahanka-Project)
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.

Name of Work (as per sanctioned estimate);- Improvements to roads and Drains from Bagalur main road to Shivapura in Ward No.05

Reference to Agreement No. EE/Project/Ag.No/ 69/2017-18 Dated: 10/10/2017
Work order No .EE/Project/Ynk Zone/W O/ 69 /2017-18 Dated: 10/10/2017
Job Code: 005-17-000059 Budget head: Est. cost: 40 lakhs
Name of Contractor and Full Address: M/s KRIDL

Certified that the measurements were taken by me on 22/06/18 and recorded of Pages: 82026 to 82033 of measurement Book No: 16/17-18 and that the work is satisfactorily executed.

821

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurements were verified by me on 22/06/2018 and found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer 22/06/2018

If Memorandum of Payment

1) Total value of work done or supplies made as per account with in		
2) Deduct amount to be held in reserve being.....percent Rs.....		
3) " Balance		
4) Deduct Payments :		
a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No.....	Total Rs -	30,44,341-00
Amount adjusted towards cash advance recovery of	IT -	68887-00
b) Payments cost store or other materials supplied.	Cess -	30443-00
Now made recovery of amount creditable to this/other work	CBF -	3044-00
Amount paid on this bill Cheque/Cash	LR -	32879-00
5) Balance being unpaid value of work done held in reserve	FSD -	152217-00
6) Deduct cash advance made on the Office Cash Book Voucher No.....dated.....less adjustments	Adj	287470-00
7) Net amount due to or from contractor	cheque -	2756871-00
Unadjusted items		

tor for materials brought to site (as detailed) within

Contractor's Signature

Received Rs..... (In words)
.....
By Cash and by adjustment of Payment as per memorandum
Witnesses:

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

(For use in the Office)

1.
2.
Dated.....Signature of Contractor

Audited & Admitted for Rs. Rs: 30,44,341-00
Stamp

Paid by me by cheque Rs: 27,56,871-00 by Cheque
No.....Dated.....
Cash Rs.....Dated..... and Rs. 287470-00 w Adjustment

Initials of Officer making payment

Accts. Supdt.
Project Division
B.B.M.P.
12/9
11/09

Executive Engineer
Project Division
B.B.M.P
17/9

Item No.	Description	Unit	Estimated Quantity	Previous Measurement		Present Measurement Bill			Total Quantity UP-to-date	
				Qty	Cost	Qty	Rate Rs.	Cost	Qty.	Cost
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specificatioMORTH Chapte(P-142, It,-19.2)	Cum	668.65			595.12	119.78	71282.99	595.12	71282.99
2	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (P-130, It.No. 17.1)	Cum	668.65			595.12	93.92	55894- 55890.91	595.12	55894- 55890.91
3	KSRB 4-1.1: Providing and laying in position plain cement concrete of nominal mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Specification No. KBS 4.1, 4.2 (P-12, It.4.2)	Cum	2.70			2.42	5348.76	12944- 12957.37	2.42	12944- 12957.37
4	KSRB 4.2.2:Providing andlaying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @ 0.459 cum, with superplastisiser @ 3lts confirming to IS 9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layres not exceeding 15 cms, thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase,lintles, retaining walls, return walls, walls (any thickness) includng attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills fillets etc, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No.KBS 4.1, 4.6 (P-13, It.4.11)	Cum	11.10			10.49	6371.66	66839- 66825.97	10.49	66839- 66825.97

5	KSRB 4.9.2:Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification NO.KBS 4.6.3 (P-17, It.4.46.2)fe 500	ton	1.11			1.03	64243.42	66210.62	1.03	66210.62
6	KSRB 4.6.4:Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for vertical surface such as walls at any thickness, including attached plasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P-17 It.4.31)	Sqm	69.60			56.45	310.58	17532.24	56.45	17532.24
7	Providing granite slabs of selected quality roughly dressed having a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. (P-254 It.5.31.2)	Sqm	1244.10			747.45	665.68	497562.52	747.45	497562.52
8	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305(P-148, It,-19.62)	Cum	311.03			311.03	320.12	99565.32	311.03	99565.32
9	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P-158, It.No. 20.18) .	Cum	373.23			373.23	1768.08	659900.50	373.23	659900.50

10	including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 (P-161 IT NO 21.1)	Sqm	2073.50			2073.50	13.78	28572.83	2073.50	28572.83
11	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 PAGE161 IT NO 21.6	Sqm	4147.00			3039.02	27.56	83755.25	3039.02	83755.25
12	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications PAGE165IT NO 21.23.2	Cum	165.88			121.33	8640.06	1048298 1048300.21	121.33	1048298 1048300.21
13	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803PAGE185IT NO 24.15	Sqm	282.75			155.91	542.72	84615.48	155.91	84615.48
Total Amount								2792973.00		2792973.00
9% KRIDL								251368.00		251368.00
Grand Total								3044341.00		3044341.00